

1 FW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph A. Zupanick Art Unit: 3672
Serial No.: 10/769,221 Examiner: Unknown

Filed: January 30, 2004

Title : METHOD AND SYSTEM FOR TESTING A PARTIALLY FORMED

HYDROCARBON WELL FOR EVALUATION AND WELL PLANNING

REFINEMENT

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. No fees are believed to be due. However, please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Joshya A. Griswold
Reg. No. 46,310

Fish & Richardson P.C. 5000 Bank One Center 1717 Main Street Dallas, Texas 75201

Telephone: (214) 292-4034 Facsimile: (214) 747-2091

90092768.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV538765934US

September 17, 2004

Date of Deposit

Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office closure Statement eplicant eets if necessary)	Attorney's Docket No. 17601-038001	Application No. 10/769,221	
		Applicant Joseph A. Zupanick		
		Filing Date January 30, 2004	Group Art Unit 3672	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	4,651,836	03/24/1987	Richards			
	A2	5,355,967	10/18/1994	Mueller et al.			
	A3	5,775,443	07/07/1998	Lott			
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	Bl							
	B2							
	В3							
	B4							
	В5			. .				

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.			
Initial	ID	Document		
	Cl	PowerPoint Presentation entitled, "Horizontal Coalbed Methane Wells," by Bob Stayton, Computalog Drilling Services, date is believed to have been in 2002 (39 pages)		
	C2	Denney, Dennis, "Drilling Maximum-Reservoir-Contact Wells in the Shaybah Field," SPE 85307, pages 60, 62-63, October 20, 2003		
	C3			
	C4			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with